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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: June 27, 2003

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/473,022
Filing Date	12/28/1999
First Named Inventor	Hiroshi UENO
Group Art Unit	2739
Examiner Name	Unassigned
Attorney Docket Number	046982-0112

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
<i>HJ</i>	A1	5,394,396		Yoshimura et al.	2/28/1995	

FOREIGN PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature

HJ

Date Considered

8-20-03

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

046982-0112

SERIAL NO.

09/473,022

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Hiroshi UENO

FILING DATE

12/28/1999

GROUP ART UNIT

2739

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
RA ↓	A1	8-130543	5/21/96	Japan			X	
	A2	10-75252	3/17/98	Japan			X	
	A3	10-13427	1/16/98	Japan			X	
	A4	9-261245	10/3/97	Japan			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 046982/0112	SERIAL NO. Unassigned
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		APPLICANT Hiroshi UENO	
		FILING DATE December 28, 1999	GROUP ART UNIT Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

JCL35 U.S. PTO

09/473022



FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A1	10-13427	1/98	JAPAN				Abst.
	A2	9-46344	9/97	JAPAN				Abst.
	A3	9-261244	10/97	JAPAN				Abst.

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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FORM PTO 1449 (modified)

ATTY DOCKET NO.
046982/0112

SERIAL NO.
09/473,022

LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

APPLICANT:
Hiroshi UENO

FILING DATE:
December 28, 1999

Date Submitted to PTO: July 3, 2000

GROUP:
2739

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FOREIGN PATENT DOCUMENTS

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